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(54) Title: POLYMORPHIS OF A KNOWN THIOPHENECARBOXYLIC ACID DODECAHYDROCYCLOPENTA (A) PHENANTRENYL ESTER

(57) Abstract: Polymorphic crystal forms of 3-methylthiophene-2-carboxylic acid (6S,9R,10S,11S,13S,16R,17R)-9-chloro-6-fluoro-11-hydroxy-17-methoxycarbonyl-10,13,16-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[al]phenanthren-17-yl ester. The crystal forms possess anti-inflammatory activity and have very good stability. Methods for preparing the crystal forms are also described.